

AC.4411 LEXDEN &amp; WINSTREE

LEXDEN &amp; WINSTREE RURAL DISTRICT COUNCIL

WEST MERSEA URBAN DISTRICT COUNCIL

WIVENHOE URBAN DISTRICT COUNCIL

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1950

Robow Chambers,  
Sir Isaac's Walk,  
Colchester.

27th July, 1951

Dear Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the Rural District of Lexden and Winstree and the Urban Districts of West Mersea and Wivenhoe for the year 1950.

The report is prepared on the same lines as that for last year in accordance with instructions of the Ministry of Health.

The year has seen a reduction in infectious disease in West Mersea and Wivenhoe but an increase in Lexden and Winstree.

The natural increase reached 101 in Lexden and Winstree, 27 more than last year, and West Mersea turned an adverse balance of 12 into a natural increase in the population of 14.

I have the honour to be  
Your obedient Servant,

W. H. ALDERTON,

Medical Officer of Health.

## ANNUAL REPORT FOR 1950

The boundaries of the three Districts covered by this report have not been altered during the year. The social conditions and occupations of the inhabitants are substantially the same.

The information provided by the last census is so out of date that the 1951 Census is eagerly awaited.

### STAFF

The staff during the year consisted of the Medical Officer, who besides being employed by the three District Councils is also employed by the Essex County Council.

In Lexden and Winstree Rural District there are three fully qualified Sanitary Inspectors and one Surveyor's Assistant, four clerks were also employed during the year.

In West Mersca and Wivenhoe Urban Districts one Sanitary Inspector was employed in each case; he was also employed as Surveyor for his District.

### VITAL STATISTICS

The following tables show extracts from the Vital Statistics for the year. It is now possible to record two death rates, a crude rate and a corrected rate, the Registrar General having supplied a comparability figure so that comparison can be made with other districts.

#### ENGLAND AND WALES

Birth Rate 15.8 per 1000  
Death Rate 11.6 per 1000

#### LEXDEN AND WINSTREE

Population 22,310 Comparability  
figure .77

Live Births (Legitimate  
(Illegitimate

Total	M	F	
334	169	165	Birth Rate per
30	11	19	1000 estimated
			resident popula-
			tion 16.3

Still Births (Legitimate  
(Illegitimate

7	6	1	Rate per 1000
			total births 18.9

Deaths

263	138	125	Deaths per 1000
			estimated resident
			population 11.7
			Corrected death
			rate 9 per 1000.

#### Death Rate of Infants under 1 year (5 deaths)

All infants per 1000 live births	13.7
Legitimate infants per 1000 legitimate live births	11.9
Illegitimate " " " illegitimate " "	33.3
Number of infant deaths under 4 weeks	4

WEST MERSEA

	Population	3,100	Comparability figure .69
	<u>Total</u>	<u>M</u>	<u>F</u>
Live Births { Legitimate	49	28	21
{ Illegitimate	1	1	-
			Birth rate per 1000 estimated resident population 16.1
Still Births { Legitimate	1	1	-
{ Illegitimate	-	-	Rate per 1000 total births 20
Deaths	36	19	17
			Death rate per 1000 estimated resident population 11.6
			Corrected death rate 8.0

Death Rate of Infants under 1 year (0 deaths)

All infants per 1000 live births	-
Legitimate infants per 1000 legitimate live births	-
Illegitimate " " " illegitimate " "	-

WIVENHOE

	Population	2,460	Comparability figure .75
	<u>Total</u>	<u>M</u>	<u>F</u>
Live Births { Legitimate	38	12	26
{ Illegitimate	1	-	1
			Birth Rate per 1000 estimated resident population 15.8
Still Births { Legitimate	-	-	-
{ Illegitimate	-	-	Rate per 1000 total births nil
Deaths	33	18	15
			Death Rate per 1000 estimated resident population 13.4
			Corrected death rate 10.0

Death Rate of Infants under 1 year (1 death)

All infants per 1000 live births	25.6
Legitimate infants per 1000 legitimate live births	26.3
Illegitimate " " " illegitimate " "	-
Number of deaths of Infants under 4 weeks	1

Deaths in Various Age Groups (Local Statistics)

	<u>Lexden &amp; Winstree</u>	<u>West Mersea</u>	<u>Wivenhoe</u>
- 1	5	-	1
- 2	-	-	-
- 5	1	-	-
- 15	2	1	1
5 - 25	4	1	-
25 - 35	5	-	-
35 - 45	8	-	1
45 - 55	15	2	1
55 - 65	30	2	-
65 - 75	62	11	9
75 plus	<u>133</u>	<u>19</u>	<u>20</u>
	<u>265</u>	<u>36</u>	<u>33</u>

DIPHTHERIA IMMUNISATION

The following tables show the state of diphtheria immunisation at 31st December. It should be noted that the figures are based on information supplied by doctors at Immunisation and Child Welfare Clinics and also by general practitioners.

LEXDEN & WINSTREE

	<u>0 - 4 years inclusive</u>	<u>5 - 14 years inclusive</u>
Number immunised	998	2519
Percentage immunised	53.2	83.9

WEST MERSEA

Number immunised	147	341
Percentage immunised	54.8	76.9

WIVENHOE

Number immunised	113	272
Percentage immunised	56.6	80

NATIONAL ASSISTANCE ACT, 1948

It was unnecessary to take action under Section 47 of the National Assistance Act to remove any aged uncared for person to an institution.

### WATER SUPPLIES

Water supplied from the boreholes at the pumping stations in the three districts has been satisfactory in quality and sufficient in quantity. It was considered that the mains in the quay at Wivenhoe were responsible for samples below normal standard, and instructions were given for these to be treated with a high concentration of chlorine.

The levels of the waters in the various bores still cause anxiety, particularly is this the case in Lexden and Winstree where the Tiptree supply provides enough for present requirements, but that is about all. Fortunately provision has been made for emergency supplies in two areas. Wivenhoe too has taken steps to provide for an emergency supply. It is noteworthy that nearly all the emergency supplies are derived from the Stour Valley, where there appears to be still a good supply in spite of the present heavy extraction of water from there.

### WIVENHOE

20 houses were connected to the main, making a total of 692 houses connected to the main with a population of 2,030. 145 houses with a population of 380 obtain their water from the mains by means of standpipes.

### WEST MERSEA

9 houses have been connected to the main during the year. This brings the total up to 855 and serving a population of 2,021. 38 houses are supplied from the mains by means of standpipes. The population so supplied is 72. No extensions to the mains were made during the year.

### LEXDEN & WINSTREE

1,160 yards of main have been laid during the year, involving the parishes of Tiptree, Birch, Fingringhoe, Easthorpe, Stanway and West Bergholt. In addition 310 yards of main were relaid in the parish of Layer Marney.

The number of houses newly connected to the main was 198.

The following table shows the number of dwelling houses and the population supplied from public mains or standpipes for each parish in Lexden and Winstree.

<u>Parish</u>	<u>No. of dwelling houses</u>	<u>Population supplied from mains</u>
Abberton	69	207
Aldham	80	280
Bergholt, West	283	990
Birch	151	528
Boxted	247	864
Chappel	126	440
Colne, Wakes	122	427
Copford	221	773
Codham (by Tendring Hundred )	327	1144
Donyland, East	396	1386
Eight Ash Green	172	602
Fingringhoe	145	507
Fordham	146	510
Horkesley, Gt.	246	861
Horkesley, Lt.	41	143
Langham	134	469
Layer Breton	66	230
Langenhoe	63	220
Layer-de-la-Haye	193	675
Layer Marney	60	210
Leersea, East	26	91
Lessing-cum-Inworth	176	625
Mount Bures	47	164
Peldon	96	336
Salcot	81	283
Tanway	454	1589
Tey, Gt.	110	384
Toy, Marks	277	969
Tiptree	698	2443
Wirley	15	52
Wigborough, Gt.	50	175
Wigborough, Lt.	9	31
Wormingford	199	696

Analyses of the various supplies have been carried out at follows:-

	<u>Chemical Analyses</u>	<u>Bacteriological</u>
Wivenhoe	1	14
West Mersea	2	13
Ibberton	3	8
Colne and Stour Valley	3	10
East Donyland	3	12
East Mersea	3	3
Liptree	2	16

Typical analyses of these supplies are set out below:-

Wivenhoe Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Bright with a few mineral particles.

Turbidity: Less than 3

Colour:	Nil	Odour	Nil
pH	7.9	Free carbon dioxide	5
Electric Conductivity	1850	Total solids	1230
Chlorine present as Chloride	420	Alkalinity as Calcium Carbonate	29
Hardness: Total	120	Carbonate	120
		Non-carbonate	0
Nitrate Nitrogen	0.0	Nitrite Nitrogen	Less than 0.0
Ammoniacal Nitrogen	0.015	Oxygen absorbed	0.2
Albuminoid Nitrogen	0.000	Residual Chlorine	Absent
Metals: Iron: less than 0.03		Other metals absent.	

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
Number of Colonies Developing on Agar	- per ml.	- per ml.	- per ml.
	Present in	Absent from	Probable number
Presumptive Coli- aerogenes Reaction	- ml.	- ml.	- per
E. coli. (Type I)	- ml.	- ml.	100
Cl. welchii reaction	- ml.	- ml.	- per 100

West Mersea Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Faintly opalescent with a slight flocculent deposit of amorphous mineral debris.

Turbidity

4

Colour

Filtered Nil

Odour

Nil

pH

8.4

Free Carbon dioxide

Absent

Electric conductivity

3200

Total solids

2130

Chlorine present as Chloride

740 Alkalinity as calcium carbonate

375

Hardness - Total: 75

Carbonate

75

Non carbonate

0

Nitrate Nitrogen

0.0

Nitrite Nitrogen

approx. 0.01

Ammoniacal Nitrogen

0.49

Oxygen absorbed

0.40

Albuminoid Nitrogen

0.030

Residual Chlorine

-

Metals: Iron

BACTERIOLOGICAL RESULTS

No. of colonies

1 day at 37°C 2 days at 37°C 3 days at 20°C

developing on Agar

- per ml.

- per ml.

- per ml.

Present in

Absent from

Probable No.

Presumptive Coli-

- ml.

- ml.

- per 100 ml.

erogenes reaction

- ml.

- ml.

- per 100 ml.

Bact. coli Type 1

- ml.

- ml.

Cl. welchii reaction

- ml.

- ml.

Abberton Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Bright with very few mineral particles.

Turbidity:

less than 5

Colour

Nil Odour

Nil

pH

8.1

Free carbon dioxide

4

Electric conductivity

2700

Total solids

1700

Chlorine present as Chloride

720

Alkalinity as Calcium carbonate

325

Hardness: Total 110

Carbonate

110

Non carbonate

0

Nitrate Nitrogen

0.0

Nitrite Nitrogen

less than 0.01

Ammoniacal Nitrogen

0.91

Oxygen absorbed

0.30

Albuminoid Nitrogen

0.000

Residual Chlorine

-

Metals Iron: 0.04

Other metals absent.

BACTERIOLOGICAL RESULTS

Number of colonies

1 day at 37°C 2 days at 37°C 3 days at 20°C

developing on Agar

- per ml.

- per ml.

- per ml.

act. coli (Type 1)

Present in

Absent from

Probable no.

1 welchii reaction

- ml.

- ml.

- per 100 ml.

Colne and Stour Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance:	Faint greyish opalescence with very few mineral particles.		
Turbidity:	Less than 5		
Colour: Filtered:	Nil	Odour	Nil
pH	7.2	Free Carbon dioxide	27
Electric conductivity	920	Total solids	610
Chlorine present as Chloride	132	Alkalinity as Calcium Carbonate	130
Hardness: Total	325	Carbonate	300
Nitrate Nitrogen	0.0	Nitrite Nitrogen	Less than 0.01
Ammoniacal Nitrogen	0.30	Oxygen absorbed	0.15
Albuminoid Nitrogen	0.000	Residual Chlorine	Absent
Metals Iron	0.15	Other metals absent.	

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
Number of colonies developing on Agar	- per ml.	- per ml.	- per ml.
Present in	Absent from		Probable no.
Presumptive Coli-aerogenes reaction	- ml.	- ml.	- per 100 ml.
Bact. coli. (Type 1)	- ml.	- ml.	- per 100 ml.
Cl. welchii reaction	- ml.	- ml.	

East Donyland Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Bright with very few mineral particles.

Turbidity: Less than 5

Colour	Nil	Odour	Nil
pH	7.8	Free carbon dioxide	8
Electric conductivity	2100	Total solids	1320
Chlorine present as Chloride	490	Alkalinity as Calcium carbonate	340
Hardness: Total	150	Carbonate	150
Nitrate Nitrogen	0.0	Nitrite Nitrogen	Less than 0.01
Ammoniacal Nitrogen	0.91	Oxygen absorbed	0.2
Albuminoid Nitrogen	0.000	Residual Chlorine	Absent
Metals Iron	0.09.	Other metals absent	

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
Number of colonies developing on Agar	- per ml.	- per ml.	- per ml.
Present in	Absent from		probable no.
Presumptive Coli-aerogenes reaction	- ml.	- ml.	- per 100 ml.
Bact. coli. Type 1	- ml.	- ml.	- per 100 ml.
Cl. welchii reaction	- ml.	- ml.	

East Mersea Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Opalescent with a yellow-brown flocculent deposit of iron oxide.

Turbidity: 25

Colour Filtered

Nil Odour

Nil

pH

7.3 Free carbon dioxide 17

Electric conductivity

760 Total Solids 510

Chlorine present as Chloride

29 Alkalinity as calcium carbonate 240

Hardness Total 400

Carbonate 240 Non carbonate 160

Nitrate Nitrogen

8.0 Nitrite Nitrogen approx. 0.01

Ammoniacal Nitrogen

0.046 Oxygen absorbed 0.70

Albuminoid Nitrogen

0.054 Residual Chlorine absent

Metals Iron 2.0 Other metals absent.

BACTERIOLOGICAL RESULTS

1 day at 37°C 2 days at 37°C 3 days at 20°C

Number of colonies developing on Agar

.. per ml. - per ml. - per ml.

Present in absent from Probable no.

Presumptive Coli-

- ml. - ml. - per 100ml

aerogenes reaction

- ml. - ml. - per 100ml

Bact. coli. Type 1

- ml. - ml. - per 100ml

C. welchii reaction

Tiptree Public Supply

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Very faint opalescence with very few mineral particles.

Turbidity: Less than 3

Colour Filtered: Less than 10

Odour: Nil

pH

7.6 Free carbon dioxide 10

Electric conductivity

910 Total solids 610

Chlorine present as Chloride

116 Alkalinity as calcium carbonate 270

Hardness: Total 175

Carbonate 175 Non-carbonate 0

Nitrate Nitrogen

0.0 Nitrite Nitrogen Less than 0.01

Ammoniacal Nitrogen

0.43 Oxygen absorbed 0.10

Albuminoid Nitrogen

0.000 Residual Chlorine absent

Metals: Iron 0.26. Other metals absent

BACTERIOLOGICAL RESULTS

1 day at 37°C 2 days at 37°C 3 days at 20°C

Number of colonies developing on Agar

- per ml. - per ml. - per ml.

Present in absent from probable no.

Presumptive coli-

- ml. - ml. - per 100 ml.

aerogenes reaction

- ml. - ml. - per 100 ml.

Bact. coli Type 1

- ml. - ml. - per 100 ml.

C. welchii reaction

## HOUSING

The situation regarding housing does not change noticeably, the number of applicants for houses does not appreciably lessen. In a position where I come in contact with many families in the district I am struck by the apparent hopeless position of many young people. Newly married people stand very little chance of obtaining a home of their own, with the result that they live with their parents. This is satisfactory until the first child is born, and then troubles arise making the young couple very unhappy and desperate for any accommodation provided they have it to themselves. I would like to see the young married people have their chance of a home, irrespective of any other consideration.

In Lexden and Winstree 57 houses were erected in the year, 37 of these by the Council, whilst on airfields 202 families were living in huts.

In the years before the war an average of 116 houses was built every year.

The number of houses built in Wivenhoe during the year was 16 and the figure for West Mersea was 3.

## SEWAGE DISPOSAL

Disposal works are in operation at Wivenhoe, West Mersea, Tiptree Dedham, Peldon Agricultural Camp and at the Airfields used for temporary housing, namely Birch, Wakes Colne and Wormingford. At Layer Breton a small wayside plant is in operation. Rowhedge is drained, the sewage being pumped to the head of the Colchester Corporation Sewer by agreement

Dedham Sewage Works have given poor effluents for some time past, and recently the Consulting Engineers have been asked for a report. It was recommended that certain alterations and additions were required; these have received the approval of the Council, but some delay will occur before work can be started.

Schemes for seweraging East Stanway and Tiptree extended area were approved, and work on the Stanway Scheme was commenced early in September. The sewage from this scheme will discharge into the Colchester Sewer in Dugard Avenue, where provision was made some years ago with this object in view.

At Wivenhoe disposal works the distributor arms mentioned in the last report have not yet been received. In the Spring tidal water was found to be entering the sewers in the area of the Quay. During the repairs to the surface water drain, an adjacent sewer was also found to be broken.

West Mersea disposal works have operated satisfactorily, although they are now stretched nearly to their limit. The increasing population in the district is loading the works to capacity. This is a problem which will have to be solved within the next five years; in the meantime it is essential to keep as much roof water as possible out of the drains.

## MEAT AND OTHER FOODS

Animals for human consumption are slaughtered at Colchester Abbatoir where the carcases are inspected. Inspection of food shops and bakeries etc. has been undertaken at regular intervals in the three districts.

A number of foods offered for sale have been condemned and surrendered. These include:-

### Lexden and Winstree

Pig carcase	131 lbs.
Bacon etc.	32 lbs.
Beef	152 lbs.
Mutton	40 lbs.
Beast head	29 $\frac{1}{4}$ lbs.
Offal	5 lbs.
Tins of various foods	221

### Wivenhoe

Tins of various foods	57
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### West Mersea

Beef	126 lbs.
Veal	55 lbs.
Fish	203 lbs.
Butter	61 lbs.
Cheese	20 lbs.
Tinned foods	74 tins

Samples of ice-cream from manufacturers and retailers have been taken at frequent intervals. The results of analysis have shown a fairly high standard of purity, indeed they are quite an improvement on those of the previous year.

## FOOD POISONING

There were no outbreaks of food poisoning in the three districts but one isolated case of food poisoning did occur in West Mersea. The organism found was bacillus Aertrycke, but the actual foodstuff at fault, despite minute inquiry was not discovered.

## MOSQUITOES

The district was examined for breeding places of Aedes Detritus mainly on Mersea Island. Localities infested in the previous year were again found to be full of mosquito larvae. These sites all received attention during the breeding season.

INFECTIOUS DISEASES

Scarlet Fever was very prevalent in the districts throughout the year. Most of the cases were extremely mild with very fleeting rashes; it is quite probable on this account that a number of cases escaped notification.

Measles was the most prevalent infectious condition. It showed an increase in all three districts. No particular period was concerned, cases occurring throughout the year. Whooping Cough was not very prevalent, the largest fall occurring in West Mersea, which had 4 cases against 52 last year.

Details of infectious disease in the three districts are given below

Table of Infectious Diseases, 1950

Lexden and Winstree

DISEASE	Total Cases notified							Over 65 Cases admitted	Deaths to hospital
	Total yr.	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.		
Scarlet Fever	74		16	55	2	1			5
Infective Hepatitis	39		6	15	4	13	1		
Measles	280	11	120	146	1	2			1
Whooping Cough	33	2	23	8					
Diphtheria	1				1				
Pneumonia	13		4			1	6	2	
Erysipelas	5					2	2	1	
	445	13	169	224	8	19	9	3	6
									7

Wivenhoe

DISEASE	Total cases notified							Over 65 Cases admitted	Deaths to hospital
	Total yr.	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.		
Scarlet Fever	11		1	10					2
Erysipelas	3						3		
Whooping Cough	4		3	1					1
Pneumonia	1			1					
Anterior Poliomyelitis	2			1		1			2
Measles	28		12	16					
Puerperal Pyrexia	1					1			
	50		16	29		2	3		5

West Mersea

DISEASE	Total Cases Notified						Over 65	Cases admitted	Deaths to hospital
	Total yr.	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.		
Measles	12		8	3		1			
Infective									
Hepatitis	3			2		1			
Scarlet Fever	19		7	12					1
Puerperal									
Pyrexia	1					1			
Whooping Cough	1		1						
Food poisoning	1						1		
Pneumonia	3			1	1			1	4
	40		16	18	4	1		1	1
									4

Table Showing Incidence of Tuberculosis in 1950  
and Deaths from Same Cause

Lexden and Winstree

Age Period	New Cases						Deaths			
	Pulmonary			Non-Pulmonary			Pulmonary		Non-Pulmonary	
	M	A	I	F	M	F	M	F	M	F
0-1										
1-5										
5-15	1				2					1
15-25	1		1							
25-35	1						1			1
35-45	1		3		1					
45-55	2									
55-65	2		1				2			
65 plus	1									
	9		5		3		2	4	1	1
										1

Wivenhoe

	New Cases	Pulmonary
	Deaths	Nil

West Mersea

	New Cases	Pulmonary
	Deaths	Nil

FACTORIES ACT, 1937

Inspections have been made under the Factories Act during the year, and the defects observed have been dealt with.

The following tables give details of the work done:-

LEXDEN & WINSTREE R.D.C.

INSPECTIONS for purposes of provisions as to health  
(Including inspections made by Sanitary Inspectors)

<u>Premises</u>	<u>Number on Register</u>	<u>Number of Inspections</u>
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	53	41
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	73	60
	126	101

CASES IN WHICH DEFECTS WERE FOUND

<u>Particulars</u>	<u>Number of Cases in which Defects were found</u>	<u>Remedied</u>
Want of Cleanliness	2	2
Sanitary Conveniences		
(a) Insufficient	1	
Other offences against the Act (not including offences relating to outwork)	5	5
	8	7

OUTWORK

<u>Nature of Work</u>	<u>No. of outworkers in August list</u>
Wearing apparel, making etc.	18

West Mersea U.D.C.

INSPECTIONS for purposes of provisions as to health  
(including inspections made by Sanitary Inspectors)

<u>Premises</u>	<u>Number on Register</u>	<u>Number of Inspections</u>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	26
(ii) Factories not included in (1) in which Section 7 is enforced by Local Authorities.	-	-
	12	26

CASES IN WHICH DEFECTS WERE FOUND

NIL  
OUTWORK  
NIL

Wivenhoe U.D.C.

INSPECTIONS for purposes of provisions as to health  
(including inspections made by Sanitary Inspectors)

<u>Premises</u>	<u>Number on Register</u>	<u>Number of Inspections</u>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	4	5
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	11	21
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	6	9
	21	35

CASES IN WHICH DEFECTS WERE FOUND

<u>Particulars</u>	<u>Number of cases in which defects were found</u>	<u>Remedied</u>
Sanitary conveniences - insufficient	1	1
" " unsuitable or defective	2	2
	3	3

OUTWORK

<u>Nature of Work</u>	<u>Number of outworkers in August list</u>
Wearing apparel, making etc.	3

